

A1 wherein the porous material for use in fabricating said mixing tube and the operating parameters for said electric discharge machining of said mixing tube passage are chosen so as to yield minimum blocking of the pores on the machined surface of said mixing tube passage.

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A2 26. (First Amendment) A method for reducing erosion on the inner wall of said mixing tube as recited in claim 25, wherein the mixing tube passage connecting its inlet and outlet ports is made by using electric discharge machining to machine said porous material, and

wherein the porous material for use in fabricating said mixing tube and the operating parameters for said electric discharge machining of said mixing tube passage are chosen so as to yield minimum blocking of the pores on the machined surface of said mixing tube passage.

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A3 39. (First Amendment) A mixing tube apparatus as recited in claim 38, wherein the mixing tube passage connecting its inlet and outlet ports is made by using electric discharge machining to machine said porous material, and

wherein the porous material for use in fabricating said mixing tube and the operating parameters for said electric discharge machining of said mixing tube passage are chosen so as to yield minimum blocking of the pores on the machined surface of said mixing tube passage.

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A4 52. (First Amendment) A mixing tube as recited in claim 51, wherein the mixing tube passage connecting its inlet and outlet ports is made by using electric discharge machining to machine said porous material, and

wherein the porous material for use in fabricating said mixing tube and the operating parameters for said electric discharge machining of said mixing tube passage are chosen so as to yield minimum blocking of the pores on the machined surface of said mixing tube passage.

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